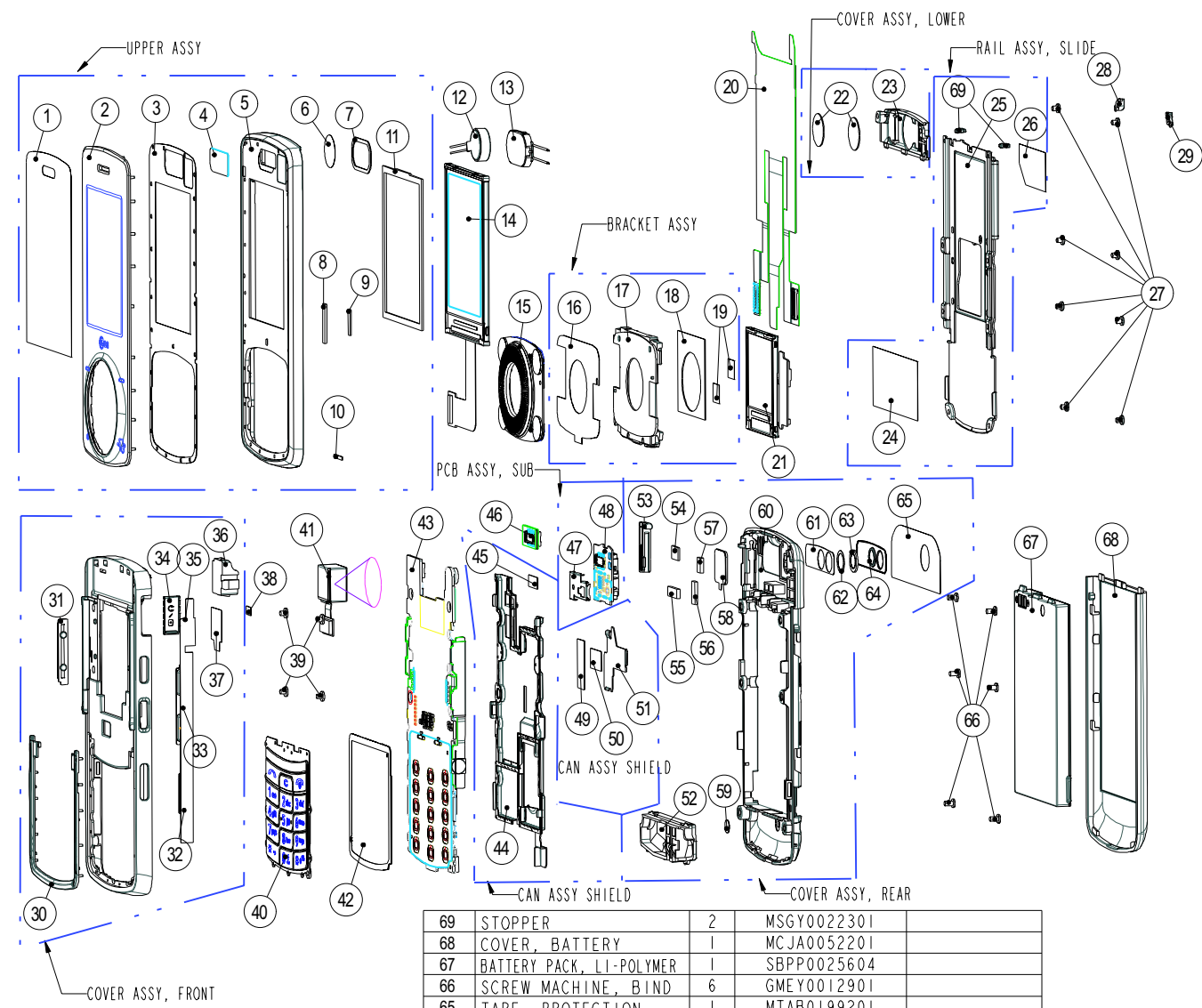


12. EXPLODED VIEW & REPLACEMENT PART LIST

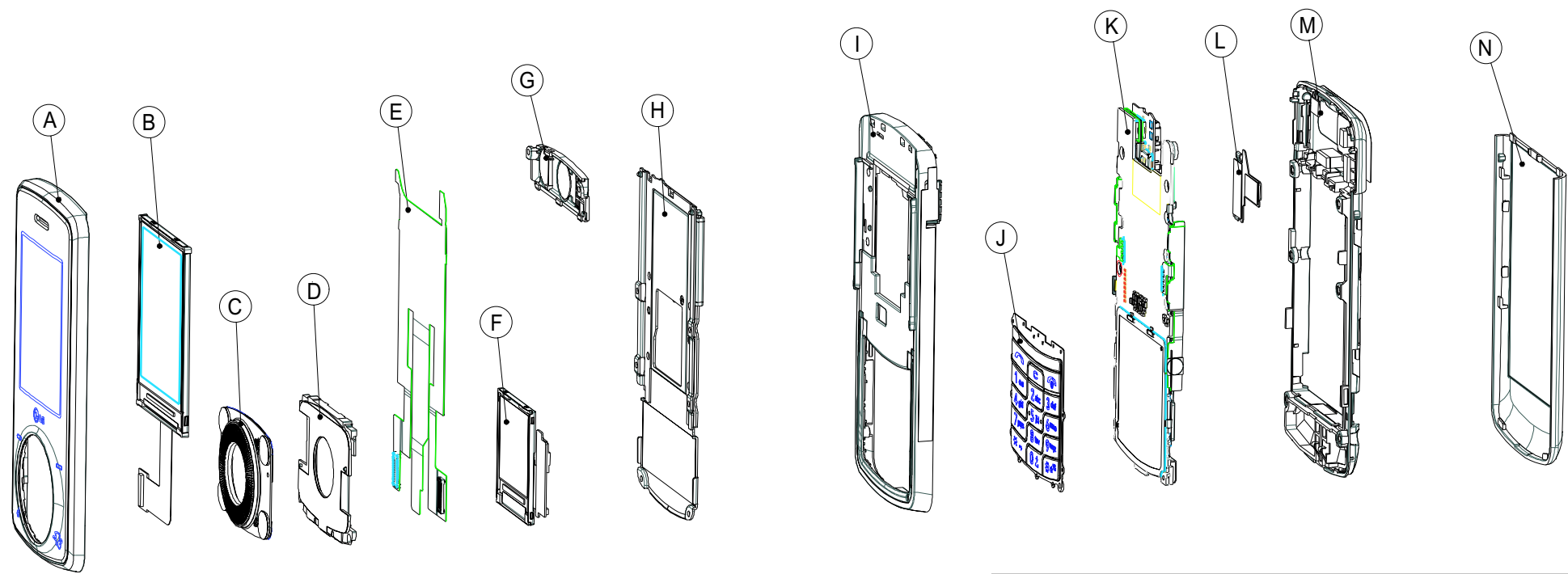
12.1 EXPLODED VIEW



69	STOPPER	2	MSGY0022301	
68	COVER, BATTERY	1	MCJA0052201	
67	BATTERY PACK, LI-POLYMER	1	SBPP0025604	
66	SCREW MACHINE, BIND	6	GMEY0012901	
65	TAPE, PROTECTION	1	MTAB0199201	
64	DECO, CAMERA	1	MDAD0033701	
63	WINDOW, CAMERA	1	MWAE0029801	
62	TAPE, WINDOW	1	MTAD0077101	
61	TAPE, DECO	1	MTAA0149001	
60	COVER, REAR	1	MCJN0075601	
59	LABEL, A/S	1	MLAB0001102	
58	PAD, CAMERA	1	MPBT0050001	
57	PAD	1	MPBZ0205001	
56	PAD	1	MPBZ0201901	
55	PAD	1	MPBZ0189801	
54	PAD, CONNECTOR	1	MPBU0014101	
53	CAP, MICROSD	1	MCCG0010001	
52	ANTENNA GSM FIXED	1	SNGF0033603	
51	CAN, SHIELD	1	MCBA0024801	
50	PAD CONNECTOR	1	MPBU0014202	
49	PAD CONNECTOR	1	MPBU0014201	
48	PCR ASSY SUB SMT	1	SAJE0024801	

47	CAN SHIELD	1	MCBA0028001	
46	PCB ASSY, FLEXIBLE	1	SACY0073401	
45	GASKET SHIELD FOAM	1	MGAD0168301	
44	CAN ASSY, SHIELD	1	ACKA0008301	
43	PCB ASSY, MAIN	1	SAFY025630*	
42	DOME ASSY, METAL	1	ADCA0073201	
41	CAMERA ASSY	1	ACMY0006601	
40	BUTTON ASSY, MAIN	1	ABGF0001101	
39	SCREW MACHINE	4	GMZZ0021901	
38	GASKET	1	MGAD0164901	
37	TAPE CAMERA	1	MTAK0004301	
36	ANTENNA GSM FIXED BT	1	SNGF0033702	
35	TAPE, PROTECTION	1	MTAB0214801	
34	CAP, EARJACK	1	MCCC0049701	
33	BUTTON, SIDE (CAMERA)	1	MBJL0048001	
32	BUTTON, SIDE (MUSIC)	1	MBJL0047801	
31	BUTTON, SIDE (VOLUME)	1	MBJL0047901	
30	DECO, FRONT	1	MDAG0032101	
29	CAP, SCREW (L)	1	MCCH0116101	
28	CAP, SCREW (R)	1	MCCH0116001	
27	SCREW MACHINE	8	GMZZ0026401	
26	INSULATOR	1	MTAC0068901	
25	RAIL ASSY, SLIDE	1	ARDY0003401	
24	INSULATOR	1	MPBU0014501	
23	COVER, SLIDE(LOWER)	1	MCJV0013701	
22	PAD, MOTOR	2	MPBJ0048601	
21	LCD, SUB	1	SVLM0026501	
20	MAIN FPCB ASSY	1	SACY0070801	
19	TAPE, FLEXIBLE PCB	2	MTAJ0005001	
18	PAD, LCD	1	MPBG0069501	
17	BRACKET, LCD	1	MBFF0016101	
16	TAPE, FLEXIBLE PCB	1	MTAJ0005101	
15	WHEEL ASSY	1	ESQY0002201	
14	LCD, MAIN	1	SVLM0026401	
13	SPEAKER	1	SUSY0026101	
12	MOTOR	1	SJMY0006510	
11	PAD, LCD	1	MPBG0068801	
10	GASKET (UPPER)	1	MGAD0165001	
9	PAD, MAGNET	1	MPBZ0189701	
8	MAGNET, SWITCH	1	MMAA0000801	
7	PAD, SPEAKER	1	MPBN0048601	
6	TAPE, MOTOR	1	MTAF0014601	
5	COVER, SLIDE UPPER	1	MCJW0015901	
4	FILTER, SPEAKER	1	MFBC0035301	
3	TAPE, WINDOW	1	MTAD0076901	
2	WINDOW, LCD	1	MWAC0087801	
1	TAPE, PROTECTION	1	MTAB0236101	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

ASS'Y EXPLODED VIEW



N	COVER BATTERY		MCJA00522**	
M	COVER ASSY, REAR		ACGM01002**	
L	CAN ASSY, SHIELD		ACKA000380I	
K	PCB ASSY, MAIN		SAFY02563**	
J	BUTTON ASSY, MAIN		ABGF00011**	
I	COVER ASSY, FRONT		ACGK00993**	
H	RAIL ASSY, SLIDE		ARDY00034**	
G	COVER ASSY, LOWER		ACGR00132**	
F	LCD MODULE (SUB)		SVLM002650I	
E	PCB ASSY, FLEXIBLE		SACY00708**	
D	BRACKET ASSY		ABFZ001310I	
C	WHEEL ASSY		ESQY000220I	
B	LCD MODULE (MAIN)		SVLM002640I	
A	COVER ASSY, UPPER		ACGS00155**	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

### 12.2 Replacement Parts <Mechanic component>

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
1		GSM(SLIDE)	TGLL0016209		White	
4	MEAY00	ENVELOPE	MEAY0000401	PRINTING, (empty), , , ,	Without Color	
3	MCJA00	COVER,BATTERY	MCJA0052201	MOLD, PC LUPOY SC-1004A, , , ,	White	N, 68
2	APAY00	PACKAGE	APAY0112001	Altair_KM710d_NOM_Telcel	Without Color	
3	MCJZ00	COVER	MCJZ0030501	1146*996*105_TDR_Reliance	Without Color	
3	MLAC00	LABEL,BARCODE	MLAC0004501	Export(105*40)	Without Color	
3	MPAD00	PACKING,SHELL	MPAD0005804	PRINTING, (empty), , , ,	Without Color	
3	MPCY00	PALLET	MPCY0013701	COMPLEX, (empty), , , ,	Without Color	
3	MSCY00	SLEEVE	MSCY0001001	Deadspace Keeping Off_TDR_RLC	Without Color	
2	APEY00	PHONE	APEY0570101		White	
3	ACGM00	COVER ASSY,REAR	ACGM0100201	KM710d REAR	White	M
4	MCCG00	CAP,MULTIMEDIA CARD	MCCG0010001	COMPLEX, (empty), , , ,	White	53
4	MCJN00	COVER,REAR	MCJN0075601	MOLD, PC LUPOY SC-1004A, , , ,	White	60
4	MDAD00	DECO,CAMERA	MDAD0033701	ELECTROFORMING, Cu, 0.15, , , ,	Without Color	64
4	MLAB00	LABEL,A/S	MLAB0001102	C2000 USASV DIA 4.0	White	59
4	MPBT00	PAD,CAMERA	MPBT0050001	COMPLEX, (empty), , , ,	Without Color	58
4	MPBU00	PAD,CONNECTOR	MPBU0014101	COMPLEX, (empty), , , ,	Without Color	54
4	MPBZ00	PAD	MPBZ0189801	COMPLEX, (empty), , , ,	Without Color	55
4	MPBZ01	PAD	MPBZ0201901	COMPLEX, (empty), , , ,	Without Color	56
4	MPBZ02	PAD	MPBZ0205001	COMPLEX, (empty), , , ,	Without Color	57
4	MPBZ03	PAD	MPBZ0211101	COMPLEX, (empty), , , ,	Without Color	
4	MTAA00	TAPE,DECO	MTAA0149001	COMPLEX, (empty), , , ,	Without Color	61
4	MTAB00	TAPE,PROTECTION	MTAB0199201	COMPLEX, (empty), , , ,	Without Color	65
4	MTAD00	TAPE,WINDOW	MTAD0077101	COMPLEX, (empty), , , ,	Without Color	62
4	MWAE00	WINDOW,CAMERA	MWAE0029801	CUTTING, PMMA MR 200, 0.6, , , ,	Without Color	63
3	ACGQ00	COVER ASSY,SLIDE	ACGQ0025001	KM710d VIVWA	White	
4	ABGF00	BUTTON ASSY,MAIN	ABGF0001101	KEYPAD, WHITE, LATIN AMERICA	White	J, 40
4	ACGK00	COVER ASSY,FRONT	ACGK0099301		Silver Gold	I
5	MBJL00	BUTTON,SIDE	MBJL0048001	COMPLEX, (empty), , , ,	Without Color	33

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	MBJL01	BUTTON,SIDE	MBJL0047901	COMPLEX, (empty), , , ,	Without Color	31
5	MBJL02	BUTTON,SIDE	MBJL0047801	COMPLEX, (empty), , , ,	White	32
5	MCCC00	CAP,EARPHONE JACK	MCCC0049701	MOLD, POM TX-31, , , ,	White	34
5	MCJK00	COVER,FRONT	MCJK0079601	MOLD, PC LUPOY SC-1004A, , , ,	White	
5	MDAG00	DECO,FRONT	MDAG0032101	MOLD, POM TX-31, , , ,	White	30
5	MFBD00	FILTER,MIKE	MFBD0029601	COMPLEX, (empty), , , ,	Black	
5	MICA00	INSERT,FRONT	MICA0023801	CUTTING, BeCu, , , ,	Without Color	
5	MTAB00	TAPE,PROTECTION	MTAB0228601	COMPLEX, (empty), , , ,	Without Color	
5	MTAB01	TAPE,PROTECTION	MTAB0199001	COMPLEX, (empty), , , ,	Without Color	
5	MTAB02	TAPE,PROTECTION	MTAB0214801	COMPLEX, (empty), , , ,	Without Color	35
5	MTAK00	TAPE,CAMERA	MTAK0004301	COMPLEX, (empty), , , ,	Without Color	37
4	ACGR00	COVER ASSY,SLIDE(LOWER)	ACGR0013201		Silver Gold	G
5	MCJV00	COVER,SLIDE(LOWER)	MCJV0013701	MOLD, PC LUPOY SC-1004A, , , ,	White	23
5	MPBJ00	PAD,MOTOR	MPBJ0048601	COMPLEX, (empty), , , ,	Without Color	22
4	ACGS00	COVER ASSY,SLIDE(UPPER)	ACGS0015501		Silver Gold	A
5	MCJW00	COVER,SLIDE(UPPER)	MCJW0015901	CASTING, Al Alloy, , , ,	White	5
5	MFBC00	FILTER,SPEAKER	MFBC0035301	COMPLEX, (empty), , , ,	Without Color	4
5	MGAD00	GASKET,SHIELD FORM	MGAD0165001	COMPLEX, (empty), , , ,	Silver	10
5	MMAA00	MAGNET,SWITCH	MMAA0000801	12(L)x2(W)x0.7(t)		8
5	MPBG00	PAD,LCD	MPBG0068801	COMPLEX, (empty), , , ,	Without Color	11
5	MPBN00	PAD,SPEAKER	MPBN0048601	COMPLEX, (empty), , , ,	Without Color	7
5	MPBZ00	PAD	MPBZ0189701	COMPLEX, (empty), , , ,	Without Color	9
5	MTAD00	TAPE,WINDOW	MTAD0076901	COMPLEX, (empty), , , ,	Without Color	3
5	MTAF00	TAPE,MOTOR	MTAF0014601	COMPLEX, (empty), , , ,	Without Color	6
5	MWAC00	WINDOW,LCD	MWAC0087801	MOLD, PMMA HI835M, , , ,	White	2
4	ACMY00	CAMERA ASSY	ACMY0006601		White	41
5	MTAC00	TAPE,SHIELD	MTAC0069001	COMPLEX, (empty), , , ,	Without Color	
4	ARDY00	RAIL ASSY,SLIDE	ARDY0003401		Without Color	25
5	ARDY00	RAIL ASSY,SLIDE	ARDY0003501		White	H
5	MPBU00	PAD,CONNECTOR	MPBU0014501	COMPLEX, (empty), , , ,	Without Color	24
5	MSGY00	STOPPER	MSGY0022301	MOLD, Urethane Rubber S190A, , , ,	Gray	69
5	MTAC00	TAPE,SHIELD	MTAC0068901	COMPLEX, (empty), , , ,	Without Color	26
4	GMZZ00	SCREW MACHINE	GMZZ0026401	1.4 mm,1.7 mm,MSWR3(FZW) ,A ,+ , - , , ; ,RWH ,+ ,1.4 ,1.7 ,NYLON ,WHITE ,[empty] ,[empty]	White	27

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
4	GMZZ01	SCREW MACHINE	GMZZ0021901	3.0 mm,1.5 mm,SWCH18A ,N ,+ , - ,	Black	39
4	MBFF	BRACKET,LCD	MBFF0016101	COMPLEX, (empty), , , , ,	Without Color	17
4	MCCH00	CAP,SCREW	MCCH0116001	MOLD, Urethane Rubber S190A, , , , ,	Without Color	28
4	MCCH01	CAP,SCREW	MCCH0116101	MOLD, Urethane Rubber S190A, , , , ,	Without Color	29
4	MGAD00	GASKET,SHIELD FORM	MGAD0164901	COMPLEX, (empty), , , , ,	Silver	38
4	MLAZ00	LABEL	MLAZ0038303	PRINTING, (empty), , , , ,	White	
4	MPBG00	PAD,LCD	MPBG0069501	COMPLEX, (empty), , , , ,	Without Color	18
4	MTAB00	TAPE,PROTECTION	MTAB0236101	COMPLEX, (empty), , , , ,	Without Color	1
4	MTAJ	TAPE,FLEXIBLE PCB	MTAJ0005101	COMPLEX, (empty), , , , ,	Without Color	16
4	MTAJ01	TAPE,FLEXIBLE PCB	MTAJ0005001	SINTERING, (empty), , , , ,	Without Color	19
6	MGAD00	GASKET,SHIELD FORM	MGAD0167401	COMPLEX, (empty), , , , ,	Silver	
6	MGAD01	GASKET,SHIELD FORM	MGAD0167501	COMPLEX, (empty), , , , ,	Silver	
6	MPBZ00	PAD	MPBZ0206501	COMPLEX, (empty), , , , ,	Without Color	
6	MPBZ01	PAD	MPBZ0206601	COMPLEX, (empty), , , , ,	Without Color	
6	MTAC00	TAPE,SHIELD	MTAC0070901	COMPLEX, (empty), , , , ,	Without Color	
3	ACKA00	CAN ASSY,SHIELD	ACKA0003801	MAIN CAP	Without Color	L
4	MCBA00	CAN,SHIELD	MCBA0024801	PRESS, STS, 0.3, , , ,	Silver	51
4	MPBU00	PAD,CONNECTOR	MPBU0014201	COMPLEX, (empty), , , , ,	Without Color	49
4	MPBU01	PAD,CONNECTOR	MPBU0014202	COMPLEX, (empty), , , , ,	Without Color	50
3	GMEY00	SCREW MACHINE,BIND	GMEY0012901	1.4 mm,2.5 mm,MSWR3 ,B ,+ ,	Silver	66
3	MLAK00	LABEL,MODEL	MLAK0010801	G1500S MODEL LABEL	Without Color	
5	ACKA00	CAN ASSY,SHIELD	ACKA0008301	KM710 Main Shield Can Assy	Silver	44
6	MCBA00	CAN,SHIELD	MCBA0024901	PRESS, STS, 0.3, , , ,	Without Color	
6	MGAD00	GASKET,SHIELD FORM	MGAD0168301	COMPLEX, (empty), , , , ,	Silver	45
6	MPBZ00	PAD	MPBZ0211401	COMPLEX, (empty), , , , ,	Without Color	
5	ADCA00	DOME ASSY,METAL	ADCA0073201	Dome Sheet	Without Color	42
7	MPBZ00	PAD	MPBZ0206701	COMPLEX, (empty), , , , ,	Without Color	
8	SC100	CAN,SHIELD	MCBA0028001	PRESS, STS, 0.2T, , , ,	Silver	47
5	MLAZ00	LABEL	MLAZ0038301	PID Label 4 Array	Without Color	

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

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Level	Location No.	Description	Part Number	Spec	Color	Remark
4	SVLM00	LCD MODULE	SVLM0026401	MAIN ,2.0"(240*320) ,36.7*52*1.9 ,262k ,TFT ,TM ,LGDP4532 ,		B, 14
4	SVLM01	LCD MODULE	SVLM0026502	Sub ,1.1"(128*128) ,26.3*31.2*1.9 ,262k ,TFT ,TM ,LGDP4513 ,		F,21
3	SAFY00	PCB ASSY,MAIN	SAFY0261101		White	K, 43
4	SAFB00	PCB ASSY,MAIN,INSERT	SAFB0081801			
5	SACY00	PCB ASSY,FLEXIBLE	SACY0073401		White	46
6	SACB00	PCB ASSY,FLEXIBLE,INSERT	SACB0046301		White	
6	SACE00	PCB ASSY,FLEXIBLE,SMT	SACE0067101		White	
7	SACD00	PCB ASSY,FLEXIBLE,SMT TOP	SACD0056801		White	
8	CN1	CONNECTOR,BOARD TO BOARD	ENBY0023801	30 PIN,.4 mm,ETC , ,H=0.9, Header		
8	CN2	CONNECTOR,BOARD TO BOARD	ENBY0023901	30 PIN,0.4 mm,ETC , ,H=0.9, Socket		
7	SPCY00	PCB,FLEXIBLE	SPCY0130601	POLYI ,0.3 mm,MULTI-3 ,KM710d-F_ SUB ;, ,,,,,,,,,,		
5	SACY01	PCB ASSY,FLEXIBLE	SACY0074701		White	
6	SACE00	PCB ASSY,FLEXIBLE,SMT	SACE0067201		White	
7	SACD00	PCB ASSY,FLEXIBLE,SMT TOP	SACD0056901		White	
8	SW1	SWITCH,TACT	ESCY0004201	12 V,0.02 A,HORIZONTAL ,0.2 G,		
7	SPKY00	PCB,SIDEKEY	SPKY0055501	POLYI ,0.2 mm,DOUBLE ,F-MUSIC ;, ,,,,,,,,,,		
5	SAJY00	PCB ASSY,SUB	SAJY0034701	KM710c/d Sub PCB		
6	SAJE00	PCB ASSY,SUB,SMT	SAJE0024801			
7	SAJC00	PCB ASSY,SUB,SMT BOTTOM	SAJC0023701			
8	S100	CONN,SOCKET	ENSY0015801	8 PIN,ETC , ,1.1 mm,H=1.9, Detect Pin		
7	SAJD00	PCB ASSY,SUB,SMT TOP	SAJD0026301			
8	C100	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
8	C101	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
8	C102	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
8	C103	CAP,CHIP,MAKER	ECZH0000822	1.5 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
8	C105	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
8	C106	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
8	C107	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
8	C108	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
8	C109	CAP.CERAMIC.CHIP	ECCH0004904	1 uF,6.3V ,K .X5R ,TC ,1005 ,R/TP		

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## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C113	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C114	CAP,TANTAL,CHIP	ECTH0002002	33 uF,10V ,M ,L_ ESR ,2012 ,R/TP ; , , [empty] , [empty] , ,-55TO+125C , ,2.2X1.1X1.1MM , [empty] , [empty] ,[empty]		
6	C115	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C116	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C117	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C118	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C119	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C120	CAP,TANTAL,CHIP	ECTH0001903	22 uF,6.3V ,M ,L_ ESR ,1608 ,R/TP		
6	C121	CAP,TANTAL,CHIP	ECTH0001903	22 uF,6.3V ,M ,L_ ESR ,1608 ,R/TP		
6	C122	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C123	CAP,CERAMIC,CHIP	ECCH0002002	47000 pF,10V ,K ,B ,HD ,1005 ,R/TP		
6	C124	CAP,CERAMIC,CHIP	ECCH0000151	4.7 nF,25V,K,X7R,HD,1005,R/TP		
6	C125	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C126	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C127	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
6	C128	CAP,TANTAL,CHIP	ECTH0001902	10 uF,10V ,M ,L_ ESR ,1608 ,R/TP		
6	C129	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C130	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C131	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C132	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C133	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C134	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C135	CAP,CHIP,MAKER	ECZH0001217	470 nF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C136	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C137	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C138	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C139	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C140	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C141	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C142	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C143	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C144	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C145	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C146	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C147	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C148	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C149	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C150	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C151	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C152	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C153	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C154	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C155	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C156	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C157	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C158	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C159	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C200	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C201	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C202	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C204	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C206	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C207	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C208	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C209	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C210	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C211	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C212	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C213	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C214	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C215	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C216	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C217	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C300	CAP,CERAMIC,CHIP	ECCH0000129	120 pF,50V,J,NP0,TC,1005,R/TP		
6	C301	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C304	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C305	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C306	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C307	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C308	CAP,CERAMIC,CHIP	ECCH0000129	120 pF,50V,J,NP0,TC,1005,R/TP		
6	C309	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
6	C310	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C311	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
6	C312	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C313	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C400	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C401	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C403	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C404	CAP,CERAMIC,CHIP	ECCH0000195	3.9 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C405	CAP,CERAMIC,CHIP	ECCH0000161	33 nF,16V,K,X7R,HD,1005,R/TP		
6	C406	CAP,CERAMIC,CHIP	ECCH0000195	3.9 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C407	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C408	CAP,CHIP,MAKER	ECZH0000844	68 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C409	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C410	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C411	CAP,CHIP,MAKER	ECZH0000822	1.5 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C412	CAP,CERAMIC,CHIP	ECCH0000104	3 pF,50V,C,NP0,TC,1005,R/TP		
6	C413	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C414	CAP,CERAMIC,CHIP	ECCH0000104	3 pF,50V,C,NP0,TC,1005,R/TP		
6	C416	CAP,CERAMIC,CHIP	ECCH0000180	3.3 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C417	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C418	CAP,CERAMIC,CHIP	ECCH0000180	3.3 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C419	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C420	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C421	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C422	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C423	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C424	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
6	C425	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C426	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C427	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C428	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C429	CAP,CHIP,MAKER	ECZH0000822	1.5 pF,50V,C,NP0,TC,1005,R/TP		
6	C431	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V,J,NP0,TC,1005,R/TP		
6	C432	CAP,TANTAL,CHIP,MAKER	ECTZ0001316	10 uF,10V,M,STD,2012,R/TP		
6	C433	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C434	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C435	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C436	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C437	CAP,CERAMIC,CHIP	ECCH0000701	1.2 pF,50V,C,NP0,TC,1005,R/TP		
6	C439	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V,K,X5R,TC,1005,R/TP		
6	C440	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V,M,X5R,TC,1608,R/TP		
6	C441	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V,M,X5R,TC,1608,R/TP		
6	C442	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C443	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C500	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C501	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C502	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C503	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C504	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C505	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C506	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C507	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C508	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C509	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
6	C510	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V,M,X5R,TC,1608,R/TP		
6	C511	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V,M,X5R,TC,1608,R/TP		
6	C512	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C513	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V,K,X5R,TC,1005,R/TP		
6	C514	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C515	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C516	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C517	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C518	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C519	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C520	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C521	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C522	CAP,CERAMIC,CHIP	ECCH0000146	1.8 nF,50V,K,X7R,HD,1005,R/TP		
6	C523	CAP,CERAMIC,CHIP	ECCH0000146	1.8 nF,50V,K,X7R,HD,1005,R/TP		
6	C524	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C525	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C600	CAP,TANTAL,CHIP	ECTH0001902	10 uF,10V ,M ,L_ ESR ,1608 ,R/TP		
6	C601	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C602	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C603	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C604	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C605	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C606	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C607	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
6	C609	CAP,TANTAL,CHIP	ECTH0005202	100 uF,4V ,M ,L_ ESR ,2012 ,R/TP ,; , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C610	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C612	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C613	CAP,TANTAL,CHIP	ECTH0005202	100 uF,4V ,M ,L_ ESR ,2012 ,R/TP ,; , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C614	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C615	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C616	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C617	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C618	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C620	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C621	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C622	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C623	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C624	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C625	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C626	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C627	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C628	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C630	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C631	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C632	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V,K,X7R,HD,1005,R/TP		
6	C633	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C634	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C635	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C636	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C637	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V,J,NP0,TC,1005,R/TP		
6	C638	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V,M,X5R,TC,1608,R/TP		
6	C700	CAP,TANTAL,CHIP	ECTH0004807	10 uF,10V,M,STD,1608,R/TP, , , [empty] , [empty] , , -55TO+125C , , [empty] , [empty] , [empty] , [empty]		
6	C701	CAP,CHIP,MAKER	ECZH0004402	100000 pF,16V,Z,X7R,TC,1005,R/TP, , , [empty] , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C702	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C703	CAP,CERAMIC,CHIP	ECCH0000187	150 pF,50V,J,NP0,TC,1005,R/TP		
6	C704	CAP,CERAMIC,CHIP	ECCH0000129	120 pF,50V,J,NP0,TC,1005,R/TP		
6	C705	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V,K,X7R,HD,1005,R/TP		
6	C706	CAP,CERAMIC,CHIP	ECCH0000187	150 pF,50V,J,NP0,TC,1005,R/TP		
6	C707	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C708	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C709	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C710	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V,M,X5R,TC,1005,R/TP		
6	C800	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V,M,X5R,TC,1005,R/TP		
6	C801	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C802	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C803	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	C804	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V,K,X5R,TC,1005,R/TP		
6	C806	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V,J,NP0,TC,1005,R/TP		
6	C809	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V,J,NP0,TC,1005,R/TP		
6	C810	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V,K,X5R,TC,1005,R/TP		
6	CN300	CONNECTOR,I/O	ENRY0006401	18 PIN,0.4 mm,ANGLE , ,H=2.5, Reverse Type		
6	CN700	CONNECTOR,ETC	ENZY0019801	3 PIN, mm,ETC , ,3 PIN, 1.9 mm, ETC , ,Battery Connector		
6	CN800	CONNECTOR,BOARD TO BOARD	ENBY0023901	30 PIN,0.4 mm,ETC , ,H=0.9, Socket		
6	CN801	CONNECTOR,BOARD TO BOARD	ENBY0041801	64 PIN,0.4 mm,ETC , ,B to B , , ,0.40MM , [empty] ,FEMALE ,SMD ,R/TP , ,		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	CN802	CONNECTOR,BOARD TO BOARD	ENBY0015601	34 PIN,0.4 mm,STRAIGHT ,AU ,0.9MM HEIGHT		
6	FB300	FILTER,BEAD,CHIP	SFBH0008103	1000 ohm,1005 ,chip bead, 200mA,DCR0.9ohm ; , , ,SMD ,R/TP		
6	FB301	FILTER,BEAD,CHIP	SFBH0008103	1000 ohm,1005 ,chip bead, 200mA,DCR0.9ohm ; , , ,SMD ,R/TP		
6	FB302	FILTER,BEAD,CHIP	SFBH0008103	1000 ohm,1005 ,chip bead, 200mA,DCR0.9ohm ; , , ,SMD ,R/TP		
6	FB303	FILTER,BEAD,CHIP	SFBH0008103	1000 ohm,1005 ,chip bead, 200mA,DCR0.9ohm ; , , ,SMD ,R/TP		
6	FB304	FILTER,BEAD,CHIP	SFBH0000903	600 ohm,1005 ,		
6	FB305	FILTER,BEAD,CHIP	SFBH0000903	600 ohm,1005 ,		
6	FB306	FILTER,BEAD,CHIP	SFBH0008103	1000 ohm,1005 ,chip bead, 200mA,DCR0.9ohm ; , , ,SMD ,R/TP		
6	FL400	FILTER,SEPERATOR	SFAY0011302	850 ,1800.1900 , dB, dB, dB, dB,4532 ,GSM Triple band FEM		
6	FL800	FILTER,EMI/POWER	SFEY0013201	SMD ,1608 ,EMI-ESD Filter, 4ch, 14V, 15pF, 100ohm		
6	FL801	FILTER,EMI/POWER	SFEY0013201	SMD ,1608 ,EMI-ESD Filter, 4ch, 14V, 15pF, 100ohm		
6	FL802	FILTER,EMI/POWER	SFEY0013201	SMD ,1608 ,EMI-ESD Filter, 4ch, 14V, 15pF, 100ohm		
6	FL803	FILTER,EMI/POWER	SFEY0013201	SMD ,1608 ,EMI-ESD Filter, 4ch, 14V, 15pF, 100ohm		
6	FL804	FILTER,EMI/POWER	SFEY0013201	SMD ,1608 ,EMI-ESD Filter, 4ch, 14V, 15pF, 100ohm		
6	FL805	FILTER,EMI/POWER	SFEY0015501	SMD ,Pb-free_4ch_5p-100ohm-5p ; , ,Filter,LCR		
6	FL806	FILTER,EMI/POWER	SFEY0015501	SMD ,Pb-free_4ch_5p-100ohm-5p ; , ,Filter,LCR		
6	FL807	FILTER,EMI/POWER	SFEY0015501	SMD ,Pb-free_4ch_5p-100ohm-5p ; , ,Filter,LCR		
6	J700	CONN,SOCKET	ENSY0019201	8 PIN,ETC ,8Pin ,2.54 mm,Korean 8Pin Stopper UIM		
6	L100	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
6	L103	INDUCTOR,SMD,POWER	ELCP0009403	2.2 uH,M ,2.8*2.6*1 ,R/TP ,power inductor		
6	L302	INDUCTOR,CHIP	ELCH0010402	270 nH,M ,1005 ,R/TP ,CHIP		
6	L303	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
6	L402	INDUCTOR,CHIP	ELCH0001406	4.7 nH,S ,1005 ,R/TP ,PBFREE		
6	L403	INDUCTOR,CHIP	ELCH0005016	8.2 nH,J ,1005 ,R/TP ,		
6	L404	INDUCTOR,CHIP	ELCH0001420	3.9 nH,S ,1005 ,R/TP ,PBFREE		
6	L405	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
6	L406	INDUCTOR,CHIP	ELCH0001401	15 nH,J ,1005 ,R/TP ,Pb Free		
6	L407	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
6	L408	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
6	L409	INDUCTOR,CHIP	ELCH0004705	8.2 nH,J ,1005 ,R/TP ,		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	L410	INDUCTOR,CHIP	ELCH0004723	1.8 nH,S ,1005 ,R/TP ,		
6	L411	INDUCTOR,CHIP	ELCH0004705	8.2 nH,J ,1005 ,R/TP ,		
6	L500	INDUCTOR,SMD,POWER	ELCP0008004	4.7 uH,M ,1 ,R/TP , , , , , 0.3NH , , , , , NON SHIELD ,2.5X2X1MM ,11MM ,R/TP		
6	L600	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
6	L601	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
6	L602	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
6	L603	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
6	L604	INDUCTOR,CHIP	ELCH0004727	100 nH,J ,1005 ,R/TP ,		
6	MIC600	MICROPHONE	SUMY0010604	UNIT , -38 dB,4.72*3.76 ,1.25T Bottom Silicon type , , , , UNI ,1.5V , ,SMD		
6	PT400	THERMISTOR	SETY0006501	NTC ,22000 ohm,SMD ,1005, ECTH 1005 Series, Pb Free		
6	Q300	TR,BJT,NPN	EQBN0007101	EMT3 ,0.15 W,R/TP ,LOW FREQUENCY		
6	Q500	TR,FET,N-CHANNEL	EQFN0005201	SOT-323 ,.29 W,25 V,.7 A,R/TP ,N-Channel MOSFET, Pb free		
6	R100	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R101	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R103	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R104	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R106	RES,CHIP,MAKER	ERHZ0000294	5100 ohm,1/16W ,F ,1005 ,R/TP		
6	R107	RES,CHIP	ERHY0000129	18K ohm,1/16W,F,1005,R/TP		
6	R108	RES,CHIP,MAKER	ERHZ0000212	12 Kohm,1/16W ,F ,1005 ,R/TP		
6	R109	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R110	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R111	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R112	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R113	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R114	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R115	RES,CHIP,MAKER	ERHZ0000445	220 Kohm,1/16W ,J ,1005 ,R/TP		
6	R116	RES,CHIP,MAKER	ERHZ0000465	3300 ohm,1/16W ,J ,1005 ,R/TP		
6	R117	RES,CHIP,MAKER	ERHZ0000465	3300 ohm,1/16W ,J ,1005 ,R/TP		
6	R118	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R119	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R120	RES,CHIP,MAKER	ERHZ0004201	121000 ohm,1/16W ,F ,1005 ,R/TP		
6	R121	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		



## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R122	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R123	RES,CHIP,MAKER	ERHZ0000268	33 Kohm,1/16W ,F ,1005 ,R/TP		
6	R124	RES,CHIP	ERHY0000128	15K ohm,1/16W,F,1005,R/TP		
6	R125	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R127	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R160	RES,CHIP	ERHY0003501	220 ohm,1/16W ,J ,1005 ,R/TP		
6	R161	RES,CHIP	ERHY0003501	220 ohm,1/16W ,J ,1005 ,R/TP		
6	R200	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R201	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R202	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R203	RES,CHIP,MAKER	ERHZ0000437	2 Kohm,1/16W ,J ,1005 ,R/TP		
6	R300	RES,CHIP,MAKER	ERHZ0000459	3 Kohm,1/16W ,J ,1005 ,R/TP		
6	R301	RES,CHIP	ERHY0000248	2.4K ohm,1/16W,J,1005,R/TP		
6	R302	RES,CHIP,MAKER	ERHZ0000245	220 Kohm,1/16W ,F ,1005 ,R/TP		
6	R303	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R304	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R305	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R306	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R307	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R308	RES,CHIP,MAKER	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP		
6	R309	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R310	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R311	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R312	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R313	RES,CHIP,MAKER	ERHZ0000438	20 Kohm,1/16W ,J ,1005 ,R/TP		
6	R314	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R315	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R401	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R402	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R403	RES,CHIP,MAKER	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP		
6	R404	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R405	RES,CHIP,MAKER	ERHZ0000490	51 ohm,1/16W ,J ,1005 ,R/TP		
6	R406	RES,CHIP,MAKER	ERHZ0000504	68 ohm,1/16W ,J ,1005 ,R/TP		
6	R407	RES,CHIP,MAKER	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R408	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R409	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R410	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
6	R411	RES,CHIP,MAKER	ERHZ0000472	36 Kohm,1/16W ,J ,1005 ,R/TP		
6	R412	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R500	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R501	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R502	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R503	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R504	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R505	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R506	RES,CHIP,MAKER	ERHZ0000323	91 Kohm,1/16W ,F ,1005 ,R/TP		
6	R507	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R508	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R509	RES,CHIP	ERHY0000161	200K ohm,1/16W,F,1005,R/TP		
6	R510	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R511	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R512	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R513	RES,CHIP,MAKER	ERHZ0000308	62 Kohm,1/16W ,F ,1005 ,R/TP		
6	R514	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R515	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R516	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R517	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R518	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R519	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R520	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R521	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R523	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R524	RES,CHIP	ERHY0003401	1800 ohm,1/16W ,J ,1005 ,R/TP		
6	R525	RES,CHIP	ERHY0003401	1800 ohm,1/16W ,J ,1005 ,R/TP		
6	R526	RES,CHIP	ERHY0003401	1800 ohm,1/16W ,J ,1005 ,R/TP		
6	R527	RES,CHIP	ERHY0003401	1800 ohm,1/16W ,J ,1005 ,R/TP		
6	R528	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R529	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R530	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R531	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R532	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R533	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R534	RES,CHIP	ERHY0000502	2.7 Kohm,1/16W ,F ,1005 ,R/TP		
6	R535	RES,CHIP	ERHY0000254	4.7K ohm,1/16W,J,1005,R/TP		
6	R536	RES,CHIP	ERHY0000189	3.9 Kohm,1/16W ,F ,1005 ,R/TP		
6	R537	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R600	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R601	RES,CHIP	ERHY0000254	4.7K ohm,1/16W,J,1005,R/TP		
6	R602	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R603	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R604	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R605	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R606	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R701	RES,CHIP,MAKER	ERHZ0000237	20 Kohm,1/16W ,F ,1005 ,R/TP		
6	R711	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R800	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R801	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R802	RES,CHIP,MAKER	ERHZ0000419	15 ohm,1/16W ,J ,1005 ,R/TP		
6	R803	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R808	RES,CHIP,MAKER	ERHZ0000457	30 ohm,1/16W ,J ,1005 ,R/TP		
6	SW400	CONN,RF SWITCH	ENWY0005301	,SMD ,dB,H=1.85 ,; ,3.00MM ,STRAIGHT ,RF ADAPTER ,SMD ,R/TP ,AU , ,		
6	U101	IC	EUSY0351601	DFN ,12 PIN,R/TP ,Dual Charger IC (Bypass) ,; ,IC,Charger		
6	U102	IC	EUSY0266502	PBGA ,143 PIN,R/TP ,Triton, Analog Base Band		
6	U103	IC	EUSY0266401	PBGA ,293 PIN,R/TP ,Neptune, E-GPRS-MPU + C54x DSP		
6	U200	IC	EUSY0355801	QFN ,20 PIN,R/TP ,FM Tuner(RDS), 3*3*0.55, Pb Free ,; ,IC Assembly		
6	U201	IC	EUSY0278501	SON5-P-0.50 ,5 PIN,R/TP ,INVERTER GATE, Pb Free		
6	U202	IC	EUSY0335802	FBGA ,107 PIN,ETC ,FULLY 1.8V 1G(128Mx8) NAND+512M(DDR/8Mx4x16) SDRAM ,; ,IC,MCP		
6	U300	IC	EUSY0342401	WQFN16 ,16 PIN,R/TP ,Dual DPDT Analog Switch ,; ,IC,Analog Switch		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	U301	IC	EUSY0186502	Micropak ,6 PIN,R/TP ,Single SPDT Analog Switch, Pb Free		
6	U302	IC	EUSY0077701	SC70-5 ,5 PIN,R/TP ,1.8V Low Voltage Comparator with Rail-to-Rail Input, Pb Free		
6	U303	IC	EUSY0338301	uMLP ,10 PIN,R/TP ,High Speed USB Siwitch 2.0 3.7pF 6.5ohm 1.4X1.8		
6	U304	IC	EUSY0314501	QFN ,16 PIN,R/TP ,		
6	U400	IC	EUSY0245902	DRL ,5 PIN,R/TP ,SINGLE,BUFFER,3STATE,1.7X1.7		
6	U401	IC	EUSY0316801	BGA ,72 PIN,R/TP ,EDGE Transceiver, 5X5 Size, B6PLD		
6	U402	PAM	SMPY0014901	dBm, %, A, dBc, dB, SMD , , , , , , , , , ,R/TP ,R/TP ,		
6	U403	IC	EUSY0345901	WDFN ,8 PIN,R/TP ,2X2 Dual LDO 2.8V/2.8V 300mA/300mA , , ,IC,LDO Voltage Regulator		
6	U500	IC	EUSY0264501	SC70JW-8 ,8 PIN,R/TP ,400mA, ADJ, DC/DC,PBFREE		
6	U501	IC	EUSY0342403	UDFN ,8 PIN,R/TP ,1.8X1.2,DFN , , , ,IC,Bus Controller		
6	U502	IC	EUSY0246801	HVSOF6 ,6 PIN,R/TP ,300mA 2.8V LDO		
6	U503	IC	EUSY0342403	UDFN ,8 PIN,R/TP ,1.8X1.2,DFN , , , ,IC,Bus Controller		
6	U504	IC	EUSY0239302	HVSOF6 ,6 PIN,R/TP ,300mA CMOS LDO WITH OUTPUT CONTROL / 3.3V		
6	U505	IC	EUSY0334201	BGA ,12 PIN,R/TP ,4-BIT BIDIRECTIONAL VOLTAGE-LEVEL TRANSLATOR (ZXU type)		
6	U506	IC	EUSY0315701	BGA ,181 PIN,R/TP ,2M,MP3,USB2.0		
6	U600	IC	EUSY0232812	SON1612-6 ,6 PIN,R/TP ,2.8V, 150mA LDO		
6	U601	IC	EUSY0340301	uMLP ,10 PIN,R/TP ,typ Rdson 0.4ohm, 1.4X1.8 , , ,IC,Analog Switch		
6	U602	IC	EUSY0343501	CSP ,42 PIN,R/TP ,Audio CODEC with Class AB,D dual speaker driver, Dual DAC , , ,IC,Audio Codec		
6	U603	IC	EUSY0340301	uMLP ,10 PIN,R/TP ,typ Rdson 0.4ohm, 1.4X1.8 , , ,IC,Analog Switch		
6	U604	IC	EUSY0340301	uMLP ,10 PIN,R/TP ,typ Rdson 0.4ohm, 1.4X1.8 , , ,IC,Analog Switch		
6	U700	IC	EUSY0263107	,14 PIN,R/TP , , , ,IC,Charge Pump		
6	U800	IC	EUSY0246801	HVSOF6 ,6 PIN,R/TP ,300mA 2.8V LDO		
6	U801	IC	EUSY0319001	WDFN-8L ,8 PIN,R/TP ,300mA/300mA 2.8V/1.8V Dual LDO		
6	VA300	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA301	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA600	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA708	VARISTOR	SEVY0005202	5.5 V ,+30 ,SMD ,1005, 100 pF, Pb free		
6	VA709	VARISTOR	SEVY0005202	5.5 V ,+30 ,SMD ,1005, 100 pF, Pb free		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	VA802	VARISTOR	SEVY0005202	5.5 V,+30 ,SMD ,1005, 100 pF, Pb free		
6	VA803	VARISTOR	SEVY0005202	5.5 V,+30 ,SMD ,1005, 100 pF, Pb free		
6	VA804	VARISTOR	SEVY0005202	5.5 V,+30 ,SMD ,1005, 100 pF, Pb free		
6	VA805	VARISTOR	SEVY0005202	5.5 V,+30 ,SMD ,1005, 100 pF, Pb free		
6	VA806	VARISTOR	SEVY0005202	5.5 V,+30 ,SMD ,1005, 100 pF, Pb free		
6	X100	X-TAL	EXXY0016001	32.768 KHz,20 PPM,7 pF,65 Kohm,SMD ,6.9*1.4*1.3 ,		
6	X400	X-TAL	EXXY0019501	26 MHz,10 PPM,8 pF,50 ohm,SMD ,3.2*2.5*0.6 ,		
6	X500	X-TAL	EXXY0017801	12 MHz,50 PPM,8 pF,80 ohm,SMD ,3.2*2.5*0.75 ,20ppm at 25'C, 30ppm at -30'C ~ +85'C		
6	ZD300	DIODE,TVS	EDTY0009101	SOD-923 ,5 V,150 mW,R/TP ,1.0*0.6*0.4		
6	ZD301	DIODE,TVS	EDTY0009101	SOD-923 ,5 V,150 mW,R/TP ,1.0*0.6*0.4		
6	ZD310	DIODE,TVS	EDTY0009101	SOD-923 ,5 V,150 mW,R/TP ,1.0*0.6*0.4		
6	ZD801	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD802	NOT ASSEMBLE	99999999999	NOT ASSEMBLE	Color Unfixed	
5	SAFD00	PCB ASSY,MAIN,SMT TOP	SAFD0106001			
6	C102	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C103	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C608	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	LD700	DIODE,LED,CHIP	EDLH0013401	WHITE ,ETC ,R/TP ,SIDEVIEW LED ,; ,[empty] , , , , , ,[empty] ,[empty] ,2P		
6	LD701	DIODE,LED,CHIP	EDLH0013401	WHITE ,ETC ,R/TP ,SIDEVIEW LED ,; ,[empty] , , , , , ,[empty] ,[empty] ,2P		
6	R700	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R702	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R703	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R704	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R705	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R706	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R707	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R708	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R709	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R710	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R712	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R713	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R714	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R715	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R716	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R717	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R718	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R719	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R720	RES,CHIP,MAKER	ERHZ0000420	150 ohm,1/16W ,J ,1005 ,R/TP		
6	R806	RES,CHIP	ERHY0000161	200K ohm,1/16W,F ,1005,R/TP		
6	R807	RES,CHIP,MAKER	ERHZ0000287	47 Kohm,1/16W ,F ,1005 ,R/TP		
6	SPFY00	PCB,MAIN	SPFY0170801	FR-4 ,0.8 mm,STAGGERED-10 ,,, ,,,,,, ,,,		
6	U100	IC	EUSY0362601	SSON004 ,4 ,R/TP ,Hall IC ,,, ,IC,CMOS		
6	VA800	VARISTOR	SEVY0005202	5.5 V,+30 ,SMD ,1005, 100 pF, Pb free		
6	ZD302	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD303	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD304	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD305	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD306	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD307	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD308	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD309	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD311	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD312	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD313	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD314	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD315	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD316	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD317	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	ZD318	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
3	SMZY00	MODULE,ETC	SMZY0017701	1GB / MICROSD / SSE MLC 1 DIE ,,, ,Module Assembly		
		MODULE,ETC	SMZY0017801	1GB / MICROSD / MLC 1 DIE ,,, ,Module Assembly		
		MODULE,ETC	SMZY0018301	1GB / MICROSD / HYN MLC 1 DIE / EAN30221132 ,,, ,Module Assembly		

## 12. EXPLODED VIEW & REPLACEMENT PART LIST

### 12.3 Accessory

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
3	SBPP00	BATTERY PACK,LI-POLYMER	SBPP0025604	3.7 V,950 mAh,1 CELL,PRISMATIC ,593748 Mexico Label , , , , ,PRISMATIC , , ,BLACK , ,	Black	67
3	SGDY00	DATA CABLE	SGDY0010904	; ,[empty] ,[empty] ,[empty] ,18 ,BLACK ,6.2mm Plug Databable ,[empty]		
3	SGDY01	DATA CABLE	SGDY0014501	; ,[empty] ,[empty] ,0.12M , ,BLACK ,18Pin to 3.5 3Poles female ,N		
3	SGEY00	EAR PHONE/EAR MIKE SET	SGEY0005565	; ,RMS 10mW(0.4V,RM3 ,16 OHM ,93dB,1KHZ,1mW ,65dB 10KHZ ,104dB 100KHZ ,[empty] ,[empty] ,18P MMI CONNECTOR ,DM Canal,Call18p,,white color ,Earphone,Stereo		
3	SSAD00	ADAPTOR,AC-DC	SSAD0024601	100-240V ,5060 Hz,5.1 V,.7 A,NOM ,AC-DC ADAPTOR ,; ,85Vac~264Vac ,5.1V +0.15V, -0.2V ,700mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		
		ADAPTOR,AC-DC	SSAD0024602	100-240V ,5060 Hz,5.1 V,.7 A,NOM ,AC-DC ADAPTOR ,; ,85Vac~264Vac ,5.1V (+0.15V, -0.2V) ,700mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		